PATENT ASSIGNMENT COVER SHEET

EPAS ID: PAT3094011

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MEHUL SHROFF	12/04/2012
PETER ABRAMOWITZ	04/11/2014
XAVIER HOURS	11/21/2012

RECEIVING PARTY DATA

Name:	FREESCALE SEMICONDUCTOR INC.
Street Address:	6501 WILLIAM CANNON DRIVE WEST
City:	AUSTIN
State/Country:	TEXAS
Postal Code:	78735

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14398885

CORRESPONDENCE DATA

Fax Number: (512)895-6630

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 512-895-6979

Email: USADOCKETING@FREESCALE.COM

FREESCALE SEMICONDUCTOR, INC. LAW DEPART **Correspondent Name:** Address Line 1: 6501 WILLIAM CANNON DRIVE WEST TX30/OE62

Address Line 4: AUSTIN, TEXAS 78735

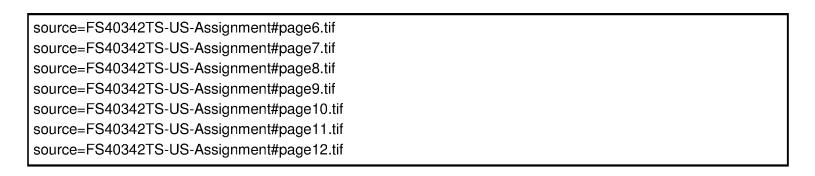
ATTORNEY DOCKET NUMBER:	FS40342TS
NAME OF SUBMITTER:	ROSEMARY HOFFERT
SIGNATURE:	/ROSEMARY HOFFERT/
DATE SIGNED:	11/04/2014

Total Attachments: 12

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PATENT

REEL: 034101 FRAME: 0081 503047412



PATENT REEL: 034101 FRAME: 0082

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, SHROFF MEHUL, AUSTIN – TEXAS, USA, ABRAMOWITZ PETER, AUSTIN – TEXAS, USA and HOURS XAVIER, TOURNEFEUILLE, FRANCE have sold, assigned and transferred, and do hereby sell, assign and transfer, unto FREESCALE SEMICONDUCTOR, INC., a corporation of the State of Delaware, having its principal office in Austin, Texas, United States of America, and their successors, assigns, and legal representatives, the entire right, title and interest for the United States of America, in and to certain inventions relating to improvements in A SIMULATION SYSTEM AND METHOD FOR TESTING A SIMULATION OF A DEVICE AGAINST ONE OR MORE VIOLATION RULES (Docket No. FS40342TS), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto FREESCALE SEMICONDUCTOR, INC., the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and we further authorize FREESCALE SEMICONDUCTOR, INC. to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to FREESCALE SEMICONDUCTOR, INC. for the sole use and benefit of FREESCALE SEMICONDUCTOR, INC. their successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to FREESCALE SEMICONDUCTOR, INC.

We agree that, when requested, we will, without charge to FREESCALE SEMICONDUCTOR, INC. but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in FREESCALE SEMICONDUCTOR, INC. their successors, assigns and legal representatives or nominees.

FS40342TS

PATENT REEL: 034101 FRAME: 0083 We covenant with FREESCALE SEMICONDUCTOR, INC.. their successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

SHROFF MEHUL

MDS

DATE: Dec. 04, 2012

First Witness

DATE: 12-4-12

(Month-Day-Year)

PRINTED NAME OF WITNESS

Second Witness Patrusa Homas	DATE:	12.4-12	3000000000
SIGNATURE OF WITNESS	<i>Ο</i> Λ1 <u>.</u>	(Month-Day-Year)	
PATRIKIA THOMAS PRINTED NAME OF WITNESS			

ABRAMOWITZ PETER	DATE:
<u>First Witness</u>	
SIGNATURE OF WITNESS	DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	
Second Witness	
SIGNATURE OF WITNESS	DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	

HOURS XAVIER	DATE:
<u>First Witness</u>	
SIGNATURE OF WITNESS	DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	
Second Witness	
SIGNATURE OF WITNESS	DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	

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For good and valuable consideration, the receipt of which is hereby acknowledged, we, SHROFF MEHUL, AUSTIN—TEXAS, USA, ABRAMOWITZ PETER, AUSTIN—TEXAS, USA and HOURS XAVIER, TOURNEFEUILLE, FRANCE have sold, assigned and transferred, and do hereby sell, assign and transfer, unto FREESCALE SEMICONDUCTOR, INC., a corporation of the State of Delaware, having its principal office in Austin, Texas, United States of America, and their successors, assigns, and legal representatives, the entire right, title and interest for the United States of America, in and to certain inventions relating to improvements in ASIMULATION SYSTEM AND METHOD FOR TESTING A SIMULATION OF A DEVICE AGAINST ONE OR MORE VIOLATION RULES (Docket No. FS40342TS), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof.

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We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to FREESCALE SEMICONDUCTOR, INC. for the sole use and benefit of FREESCALE SEMICONDUCTOR, INC. their successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to FREESCALE SEMICONDUCTOR, INC.

We agree that, when requested, we will, without charge to FREESCALE SEMICONDUCTOR, INC. but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in FREESCALE SEMICONDUCTOR, INC. their successors, assigns and legal representatives or nominees.

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PATENT REEL: 034101 FRAME: 0087

assignment, grant, mortgage, license or other encumbrance.		
SHROFF MEHUL	DATE:	
First Witness		
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Second Witness		
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SIGNATURE OF WITNESS	(Month-Day-Year)	
PRINTED NAME OF WITNESS		

We covenant with FREESCALE SEMICONDUCTOR, INC.. their successors, assigns

and legal representatives, that the interest and property hereby conveyed is free from all prior

arty/	
ABRAMOWITZ PETER	

- DATE: <u>April 1/2014</u>

First Witness	300000 0000000000000000000000000000000	
SIGNATURE OF WITNESS	DATE:	ター / / - / ソ (Month-Day-Year)
LINDA CASSIDY 13250/J Red Rauch Rd., J PRINTED NAME OF WITNESS	Dripping	Spring 7x 78620

	Second Witness
شرور	SIGNATURE OF WITNESS DATE: 12014 (Month-Day-Year)
	Dee Matocha 1412 Hulberry Way, Cedar Brk, Tx 78613 PRINTED NAME OF WITNESS

HOURS XAVIER	DATE:
First Witness	
SIGNATURE OF WITNESS	DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	
Second Witness	
SIGNATURE OF WITNESS	DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	

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FS40342TS

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	DATE:		.,
SHROFF MEHUL			
First Witness		00001000000000000000000000000000000000	***************
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We covenant with FREESCALE SEMICONDUCTOR, INC.. their successors, assigns

and legal representatives, that the interest and property hereby conveyed is free from all prior

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ABRAMOWITZ PETER	DATE:
ADRIMO WIID I DIEK	
<u>First Witness</u>	
SIGNATURE OF WITNESS	DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	
y	
Second Witness	
SIGNATURE OF WITNESS	DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	

HOURS XAVIER	DATE: Nov 21st 2017
First Witness H// mayb SIGNATURE OF WITNESS	DATE: Nov. 21 ^{8†} 2012 (Month-Day-Year)
CHERNAULT ALDRIC PRINTED NAME OF WITNESS	

Second Witness	
SIGNATURE OF WITNESS	DATE: Nov 21 st 2012 (Month-Day-Year)
CHIUSTOPHE OGER - PRINTED NAME OF WITNESS	

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